

ABSTRACT

The object is to provide a molding machine and a molding method which can decrease the load applied to a hydraulic pressure source and decrease energy consumption. It includes an actuator which is driven by supplied oil, an accumulator which is disposed along an oil passage for supplying oil to the actuator, a drive pressure sensing means which senses the drive pressure for driving the actuator, a charge pressure sensing section which senses the charge pressure of the accumulator, and a charge pressure setting processing means which sets the charge pressure on the basis of the charge pressure which was sensed and the drive pressure which was sensed. In this case, the charge pressure is set on the basis of the sensed charge pressure and the sensed drive pressure, so oil at an unnecessarily high charge pressure is not stored in the accumulator. Accordingly, the load applied to the hydraulic pressure source is decreased by this amount, and energy consumption can be decreased.